

Title (en)  
Crash barrier bracket

Title (de)  
Leitplankenträger

Title (fr)  
Support de barrière de sécurité

Publication  
**EP 2746461 A1 20140625 (EN)**

Application  
**EP 13275312 A 20131213**

Priority  
GB 201223004 A 20121220

Abstract (en)  
A bracket (28) for supporting a rail (20) of a roadside crash barrier or parapet (10) from a support post (12) is disclosed. The bracket is formed from a single sheet of metal bent into a shape, which, when mounted to a post and supporting a rail, has a uniform horizontal cross-section including parallel front and rear panels for mounting to the rail and post respectively, and interconnecting sides. The shape of the cross-section provides a first deformation mode of the bracket in the event of an impact to the rail exceeding a first impact level, and a second mode of deformation of the bracket in the event of an impact exceeding a second, higher impact level.

IPC 8 full level  
**E01F 15/04** (2006.01)

CPC (source: EP GB)  
**E01F 15/043** (2013.01 - EP GB); **E01F 15/0438** (2013.01 - EP GB)

Citation (search report)  
• [X] GB 2195385 A 19880407 - DEMAREST VINCENT MICHAEL  
• [X] EP 1813726 A1 20070801 - CORUS UK LTD [GB]  
• [A] EP 1496160 A1 20050112 - PROFILES DU CT [FR]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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